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INFORMATION DISCLOSURE
STATEMENT

Patent Application

Docket No. GJE-83

Serial No. 10/019,906

David Saliwanchik

David R. Saliwanchik, Patent Attorney

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter Richardson, Peter Cox
Serial No. : 10/019,906
Conf. No. : 7158
Filed : December 31, 2001
For : A Method for Amplifying Low Abundance Nucleic Acid Sequences and Means for Performing Said Method

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The above-identified patent application was filed in the U.S. Patent Office as a national application under 35 USC §371. In accordance with 37 CFR §1.56, the Applicants hereby request that the references cited in the international search report and listed on the attached form PTO-1449 be made of record and considered in the examination of the subject application. The Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

David Saliwanchik

David R. Saliwanchik

Patent Attorney

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Attachment: Form PTO-1449; and copies of references cited therein

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/019,906
Filing Date	December 31, 2001
First Named Inventor	Peter Richardson
Art Unit	
Examiner Name	
Attorney Docket Number	GJE-83

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-6,066,457	05-23-2000	Hampson <i>et al.</i>	
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			
	U20	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 91/15601 A1	10-17-1991	Shuldiner <i>et al.</i>		
	F2	WO 98/08973 A1	03-05-1998	Hampson <i>et al.</i>		
	F3	WO 00/08208 A2	02-17-2000	Freeman <i>et al.</i>		
	F4					
	F5					
	F6					
	F7					
	F8					
	F9					
	F10					

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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/019,906	
			Filing Date	December 31, 2000	
			First Named Inventor	Peter Richardson	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	GJE-83

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	R1	CHEUNG, VIVIAN G. and STANLEY F. NELSON (December 1996) "Whole genome amplification using a degenerate oligonucleotide primer allows hundreds of genotypes to be performed on less than one nanogram of genomic DNA" <i>Proc. Natl. Acad. Sci. USA</i> 93:14676-14679.		
	R2	DIXSON, ALISTAIR K. <i>et al.</i> (1998) "Expression profiling of single cells using 3 prime end amplification (TPEA) PCR" <i>Nucleic Acids Research</i> 26(19):4427-4431.		
	R3	EBERWINE, JAMES <i>et al.</i> (April 1992) "Analysis of gene expression in single live neurons" <i>Proc. Natl. Acad. Sci. USA</i> 89:3010-3014.		
	R4	FROUSSARD, PATRICK (1992) "A random-PCR method (rPCR) to construct whole cDNA library from low amounts of RNA" <i>Nucleic Acids Research</i> 20(11):2900		
	R5	RICHARDSON <i>et al.</i> (August 1998) "Relating Gene Expression to Cell Function Using A Novel Single Cell PCR Method" <i>European Journal of Neuroscience</i> 10(10):10307, abstract only.		
	R6	TELENIUS, HAKAN <i>et al.</i> (1992) "Degenerate Oligonucleotide-Primed PCR: General Amplification of Target DNA by a Single Degenerate Primer" <i>Genomics</i> 13:718-725.		
	R7	ZHAO, S. <i>et al.</i> (May 1998) "3'-End cDNA Pool Suitable for Differential Display from a Small Number of Cells" <i>BioTechniques</i> 24:842-852.		
	R8	ZHAO, SHANCHUAN, SIEW LOON OOI and ARTHUR B. PARDEE (1995) "Short Technical Reports: New Primer Strategy Improves Precision of Differential Display" <i>biotechniques</i> 18(5):842-850.		
	R9			
	R10			
	R11			
	R12			
	R13			

Examiner Signature		Date Considered	
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